

Application No.: 09/691352

Case No.: 55126US002

Amendments to the Claims:

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Canceled)
2. (Previously Presented) The article of claim 26, wherein said integrated granule product is pliable as determined by mandrel flexibility test procedures according to ASTM D-228-00.
3. (Previously Presented) The article of claim 26, wherein said film is a polymeric material.
4. (Previously Presented) The article of claim 26, wherein said cured adhesive is cured through the use of ultraviolet radiation, thermal radiation, actinic radiation, ionizing radiation, moisture activation, photo activation, or combinations thereof
5. (Previously Presented) The article of claim 26, wherein said cured adhesive is flexible as indicated by a tensile elongation result of 25% or greater according to ASTM D-882.97.
6. (Previously Presented) The article of claim 26, wherein said adhesive is selected from acrylated urethanes, multifunctional acrylate monomers, acrylated epoxies, acrylated polyesters, acrylated polyethers, urethanes, epoxies, acrylics, phenolics, cyanate esters, bismaleimides, hot melts of polyester, polyamides, polyolefins, derivatized polyolefins or combinations thereof
7. (Previously Presented) The article of claim 26, wherein said adhesive is an acrylated aliphatic urethane.
8. (Previously Presented) The article of claim 26, wherein said cured adhesive does not adversely affect an aesthetic color of said ceramic coated granules as indicated by a one unit or more change in any HunterLab color scale coordinates of L*, a*, or b*.

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9. (Previously Presented) The article of claim 26, wherein said ceramic coated articles are white and the product exhibits a HunterLab color scale coordinate L* value of 64 or greater.
10. (Previously Presented) The article of claim 26, wherein said cured adhesive or said film includes toughening agents, pigments, adhesion promoters, dyes, filling agents, initiators, catalysts, antimicrobials, algacides, ultraviolet stabilizers, ultraviolet absorbers, antioxidants or combinations thereof
11. (Previously Presented) The article of claim 26, wherein said film includes a primer layer.
- 12-25 (Canceled)
26. (Previously Presented) An article comprising, an integrated granule product comprising a film having a plurality of ceramic coated granules bonded to said film by a cured adhesive bonded to a roofing material substrate.
27. (Original) The article of claim 26, wherein the substrate is an asphalt-based substrate, metal substrate, polymeric substrate, concrete substrate, tile substrate, fiber substrate, wood substrate or combinations thereof.
28. (Original) The article of claim 26, wherein the article is a roofing shingle or a roll of roofing material.
29. (Original) The article of claim 28, wherein said roofing shingle exhibits a tensile strength, according to American Roofing Manufacturers Association Test Index No. 2,126, of greater than 50% over a shingle without said integrated granule product.
- 30-34 (Canceled)
35. (Previously Presented) The article of claim 26, wherein said granules are bonded to said

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film by a layer of said cured adhesive.

36. (Canceled)

37. (Previously Presented) The article of claim 26, wherein the integrated granule product forms the exposed surface layer of a roofing material.

38. (Canceled)

39. (Previously Presented) The article of claim 27, wherein the article is a roofing shingle or a roll of roofing material.

40. (Previously Presented) An article comprising an integrated granule product bonded to an asphalt-based substrate, said integrated granule product comprising a film having a plurality of ceramic coated granules bonded to said film by a cured adhesive.

41. (Previously Presented) The article of claim 40, wherein the integrated granule product forms the exposed surface layer of a roofing material.

42. (Previously Presented) The article of claim 40, wherein the article is a roofing shingle or a roll of roofing material.